

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040521\
 Data File : VU042928.D
 Acq On : 05 Apr 2021 14:16
 Operator : SY/MD
 Sample : M1928-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TW-3

Quant Time: Apr 06 01:18:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.385	168	121305	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	195613	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	188670	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	91162	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	97832	50.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.18%	
35) Dibromofluoromethane	5.298	113	68646	47.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.04%	
50) Toluene-d8	7.906	98	249640	48.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.22%	
62) 4-Bromofluorobenzene	10.639	95	90430	45.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.62%	

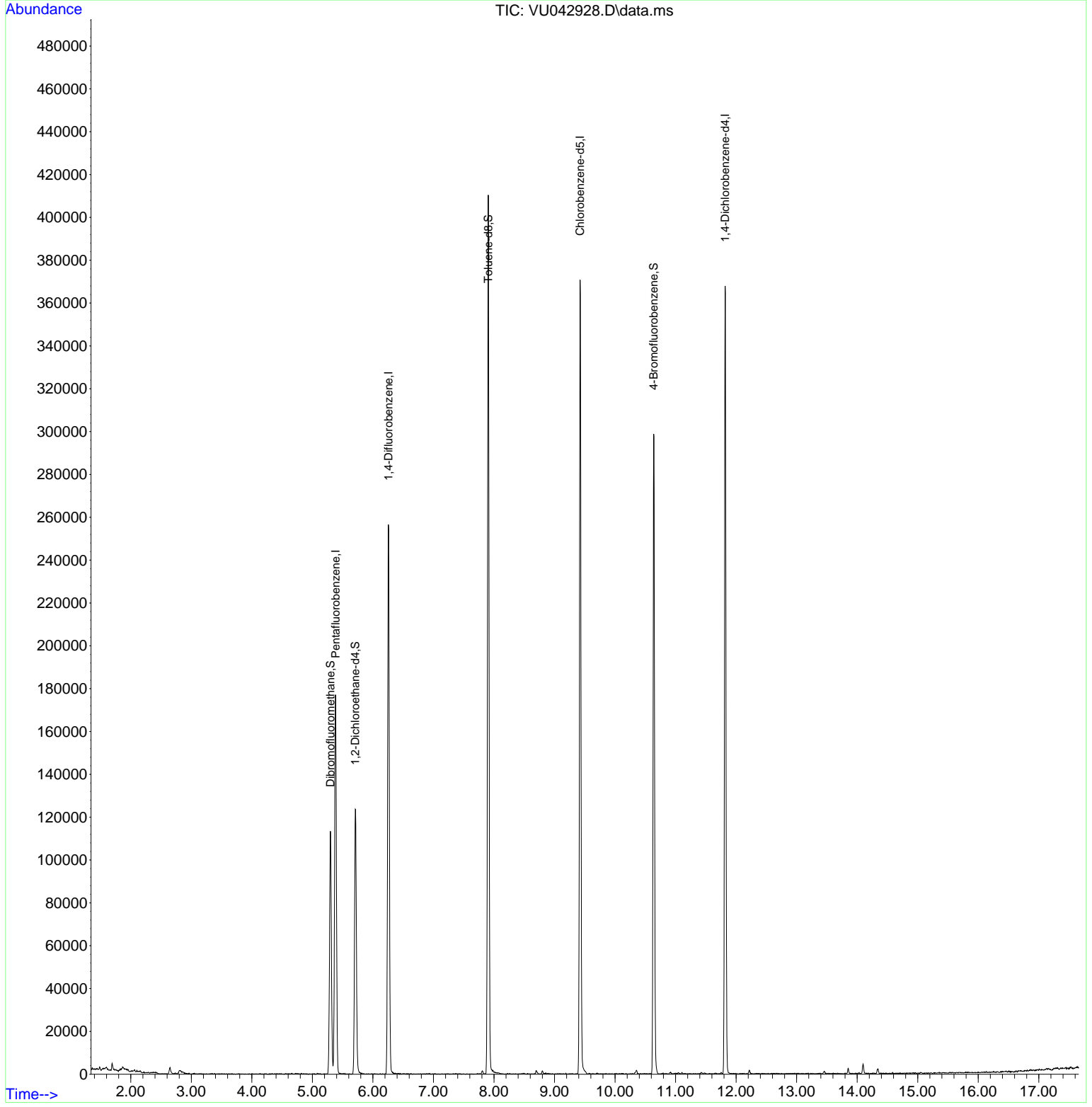
Target Compounds Qvalue

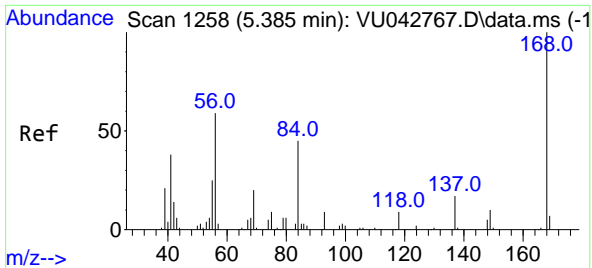
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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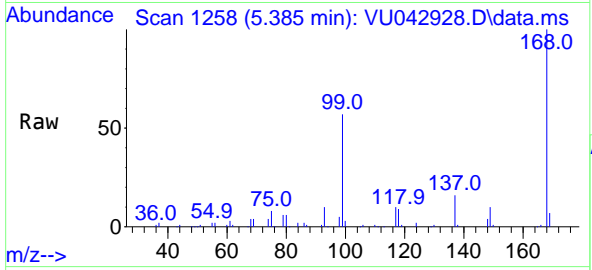
Quant Time: Apr 06 01:18:35 2021
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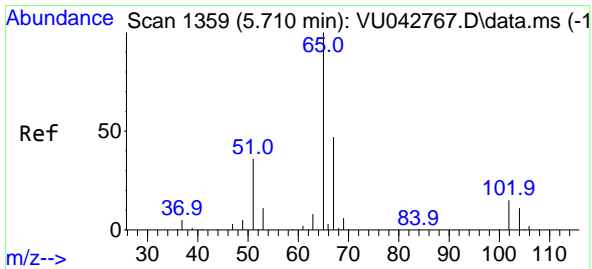
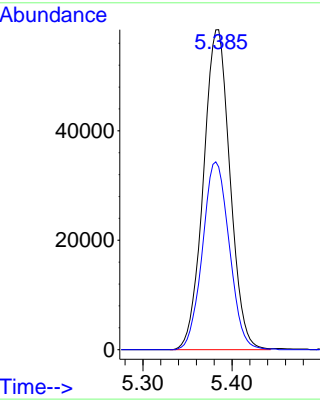
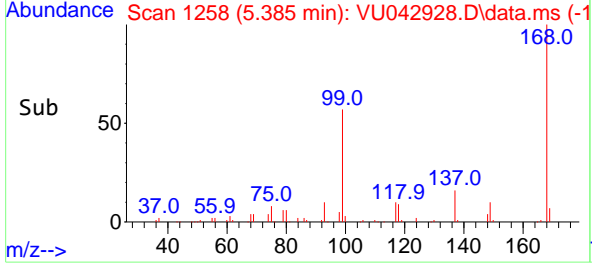


#1
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.385 min Scan# 1258
 Delta R.T. -0.000 min
 Lab File: VU042928.D
 Acq: 05 Apr 2021 14:16

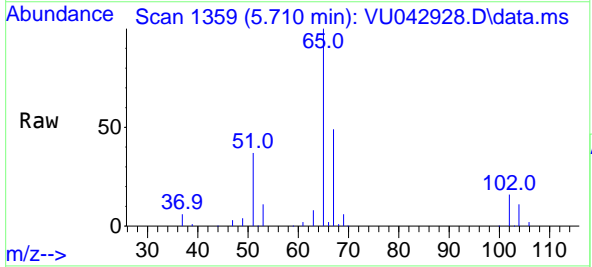
Instrument :
 MSVOA_U
 ClientSampled :
 TW-3



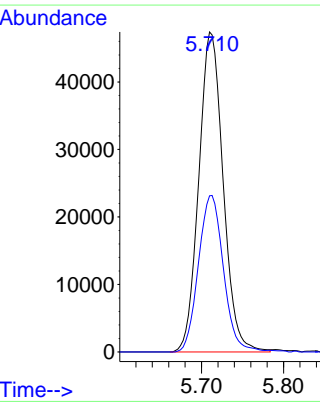
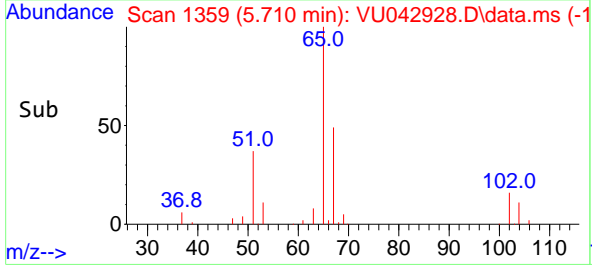
Tgt Ion:168 Resp: 121305
 Ion Ratio Lower Upper
 168 100
 99 57.1 46.4 69.6

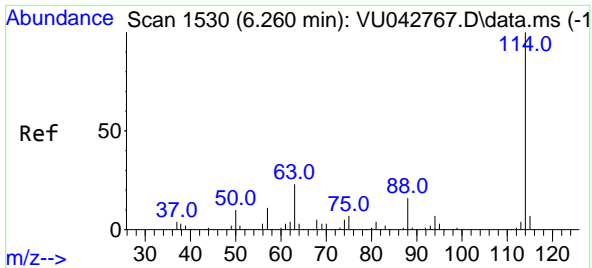


#33
 1,2-Dichloroethane-d4
 Concen: 50.59 ug/l
 RT: 5.710 min Scan# 1359
 Delta R.T. -0.000 min
 Lab File: VU042928.D
 Acq: 05 Apr 2021 14:16



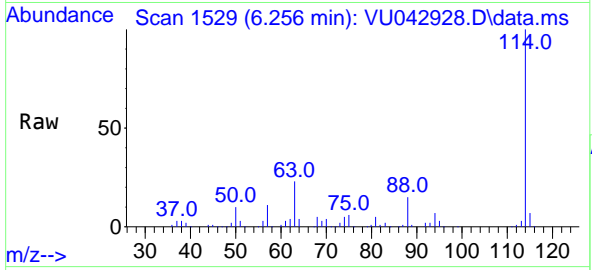
Tgt Ion: 65 Resp: 97832
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 98.8





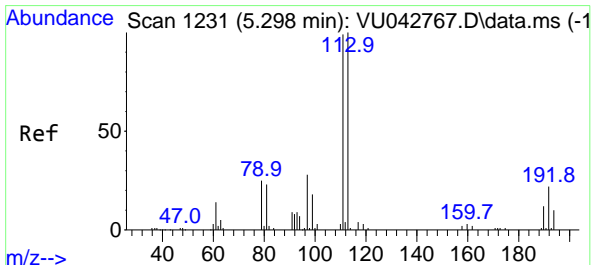
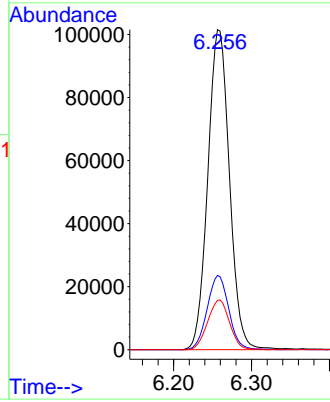
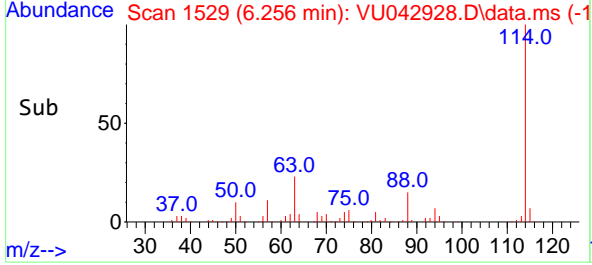
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.256 min Scan# 1529
 Delta R.T. -0.004 min
 Lab File: VU042928.D
 Acq: 05 Apr 2021 14:16

Instrument : MSVOA_U
 ClientSampled : TW-3

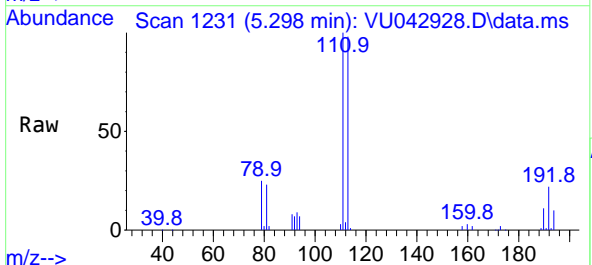


Tgt Ion:114 Resp: 195613

Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	46.8
88	15.4	0.0	32.2

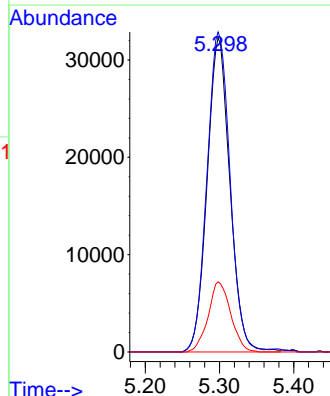
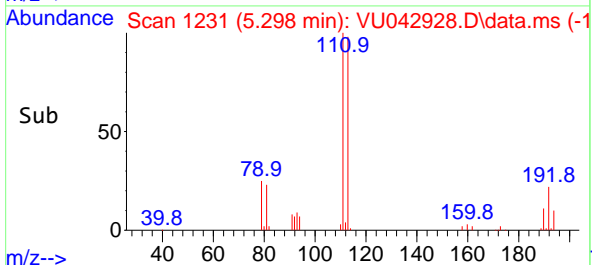


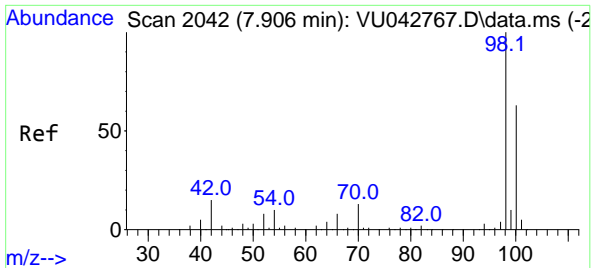
#35
 Dibromofluoromethane
 Concen: 47.02 ug/l
 RT: 5.298 min Scan# 1231
 Delta R.T. -0.000 min
 Lab File: VU042928.D
 Acq: 05 Apr 2021 14:16



Tgt Ion:113 Resp: 68646

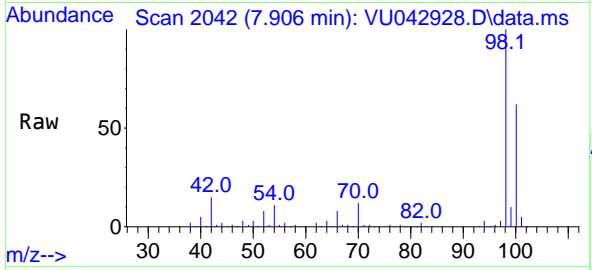
Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.1	123.1
192	22.2	17.6	26.4



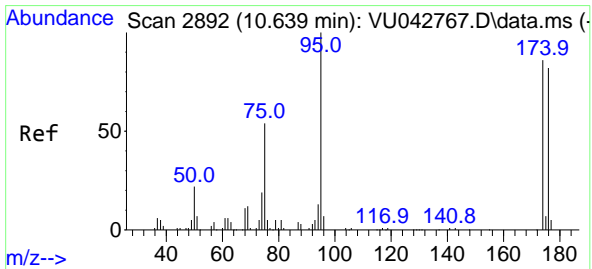
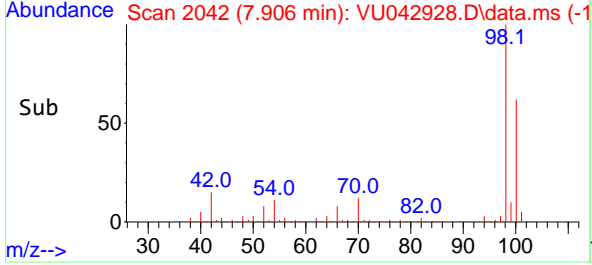
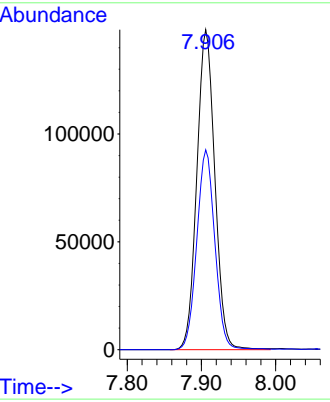


#50
 Toluene-d8
 Concen: 48.61 ug/l
 RT: 7.906 min Scan# 2042
 Delta R.T. -0.000 min
 Lab File: VU042928.D
 Acq: 05 Apr 2021 14:16

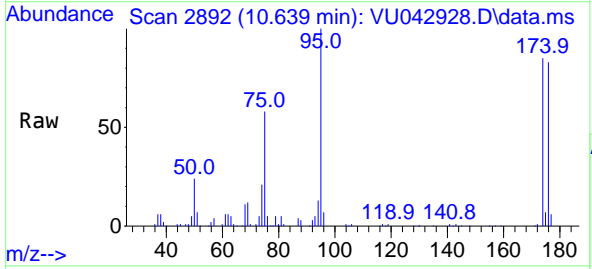
Instrument :
 MSVOA_U
ClientSampled :
 TW-3



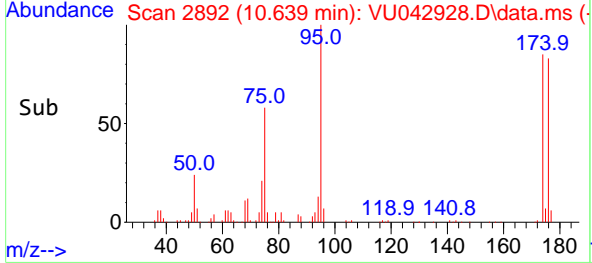
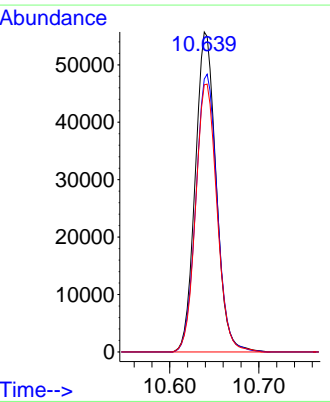
Tgt Ion: 98 Resp: 249640
 Ion Ratio Lower Upper
 98 100
 100 62.5 50.4 75.6

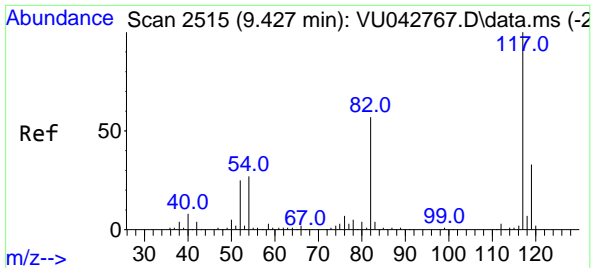


#62
 4-Bromofluorobenzene
 Concen: 45.31 ug/l
 RT: 10.639 min Scan# 2892
 Delta R.T. -0.000 min
 Lab File: VU042928.D
 Acq: 05 Apr 2021 14:16



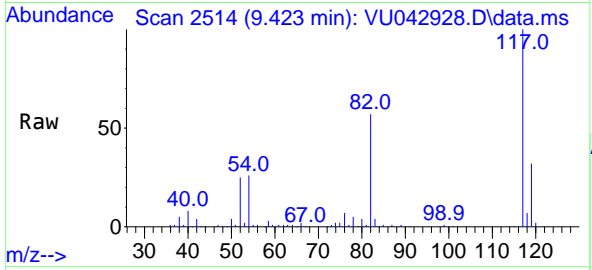
Tgt Ion: 95 Resp: 90430
 Ion Ratio Lower Upper
 95 100
 174 89.0 0.0 175.2
 176 85.7 0.0 167.4





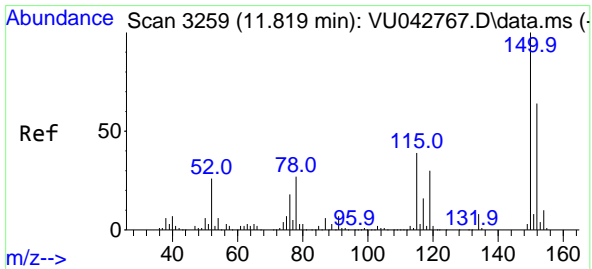
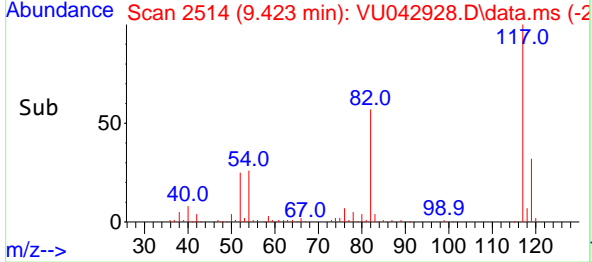
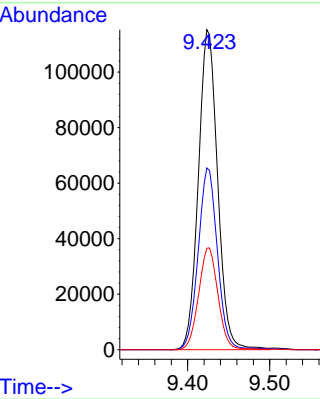
#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 9.423 min Scan# 2514
 Delta R.T. -0.003 min
 Lab File: VU042928.D
 Acq: 05 Apr 2021 14:16

Instrument :
 MSVOA_U
 ClientSampled :
 TW-3

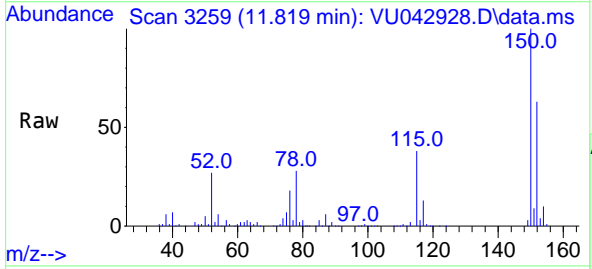


Tgt Ion:117 Resp: 188670

Ion	Ratio	Lower	Upper
117	100		
82	56.8	45.5	68.3
119	31.7	26.2	39.4



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.819 min Scan# 3259
 Delta R.T. -0.000 min
 Lab File: VU042928.D
 Acq: 05 Apr 2021 14:16



Tgt Ion:152 Resp: 91162

Ion	Ratio	Lower	Upper
152	100		
115	58.2	41.0	123.0
150	158.9	0.0	341.0

